

# Mengqi Fang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5554838/publications.pdf>

Version: 2024-02-01

11  
papers

127  
citations

1307366  
7  
h-index

1588896  
8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

158  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliable H <sub>∞</sub> control of discrete-time systems against random intermittent faults. International Journal of Systems Science, 2016, 47, 2290-2301.	3.7	23
2	A novel approach to process operating mode diagnosis using conditional random fields in the presence of missing data. Computers and Chemical Engineering, 2018, 111, 149-163.	2.0	22
3	Real-Time Mode Diagnosis for Processes With Multiple Operating Conditions Using Switching Conditional Random Fields. IEEE Transactions on Industrial Electronics, 2020, 67, 5060-5070.	5.2	21
4	Hierarchically Distributed Monitoring for the Early Prediction of Gas Flare Events. Industrial & Engineering Chemistry Research, 2019, 58, 11352-11363.	1.8	19
5	Multimodal process monitoring based on variational Bayesian PCA and Kullback-Leibler divergence between mixture models. Chemometrics and Intelligent Laboratory Systems, 2021, 210, 104230.	1.8	16
6	Subspace identification for closed-loop 2-D separable-in-denominator systems. Multidimensional Systems and Signal Processing, 2017, 28, 1499-1521.	1.7	10
7	An enriched simulation environment for evaluation of closed-loop anesthesia. Journal of Clinical Monitoring and Computing, 2014, 28, 13-26.	0.7	8
8	A fault tolerant closed-loop anesthesia system based on internal model control and extended state observer. , 2013, , .		6
9	Switching Conditional Random Field Approach to Process Operating Mode Diagnosis for Multi-Modal Processes. , 2018, , .		1
10	Two-stage time-varying hidden conditional random fields with variable selection for process operating mode diagnosis. Chemometrics and Intelligent Laboratory Systems, 2021, 214, 104330.	1.8	1
11	Nonlinear subspace-based extended prediction self-adaptive control for individualized anesthesia care. , 2015, , .		0